

NS2156

#3

2/25/2014 —



The Standard

AIRCRAFT LOG

ASA-SA-1

Aircraft Record General Information

Manufacturer Cessna Model 177RG
Serial 177RG1180 Registration Number N52156

Date of Manufacture _____
Date INSTALLED: 05/20/2010 TACH: 4844.5

Engine(s) currently installed:
Manufacturer Lycoming Model I0360-A1B6D Serial L1999-S1E

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:
Manufacturer McCaughey Model B2D3AC207/G-78TCA-0

HUB Model _____ Serial 771391 Serial _____

Blade Model _____ Serial B71819 Serial B71826 Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Transferred from Airframe Log #2

Annual: 10/2013

Engine: TSMOH: 1145.8

IFR certification: 10.01.2012

ELT Due: 03.2015.

PITOT STATIC & X-PONDER Due: 10.2014 (INSTRUMENT OVERHAUL)

Reg: N52156
Make: CESSNA
Model: 177RG
Serial No. 177RG1180

AIRFRAME LOG
Southern Cal Aircraft Inc.
1880 Joe Crosson Drive
El Cajon, Ca. 92020

Date: 02/25/2014
Tach 6033.3
AFTT: 6033.3
Hobbs: 0476.2

I certify that this Aircraft has been inspected in accordance with 100 HR Inspection procedure and determined airworthy this date.

Routine maintenance and inspection performed. Replaced vacuum filter (B35-1). Repaired landing light wiring. Jacked aircraft and adjusted nose gear up-lock mechanism, retract test and an emergency extension performed. C/W AD 2011-10-09, inspected seat rails and seat roller housings IAW Figure 3, 4, & 5 of this AD.

"I certify that the ELT has been inspected in accordance with the requirements of FAR 91.207 (d) and was found to be in a satisfactory condition" ELT BATTERY DUE DATE: Mar. 2015..

AD 2011-10-09 Seat roller housing and track insp. C/W IAW Figure 2,3, & 4 of this AD.

Edward Q Hazlewood

A&P

Insp. Auth.

Due Ea. 100 Hrs.

02/25/2014

Reg: N52156
Make: Cessna
Model: 117RG
Serial No. 177RG1180

AIRFRAME LOG

Southern Cal Aircraft Inc.

**1880 Joe Crosson Drive
El Cajon, Ca. 92020
619-448-5010**

Date: 04-14-2014
Tach: 6085.3
AFTT: 6085.3
Hobbs: 537.2

Due to a brake fluid leak. Removed left brake swivel (1280111-1) and re-sealed with new o ring. Installed swivel and bled brake system, performed gear retract several times with brakes applied, no leaks noted.

Except as stated above, no other work, inspection, corrective action or determination of airworthiness was made at this time.

Edward Q Hazlewood

A&P [REDACTED]
Insp. Auth.

Date: 04-14-2014

[illegible]

Reg: N52156
Make: CESSNA
Model: 177RG
Serial No. 177RG1180

AIRFRAME LOG
Southern Cal Aircraft Inc.
1880 Joe Crosson Drive
El Cajon, Ca. 92020

Date: 05-13-2014
Tach 6131.0
AFTT: 6131.0
Hobbs: 589.9

I certify that this Aircraft has been inspected in accordance with 100 HR Inspection procedure and determined airworthy this date.

Routine maintenance and inspection performed. Replaced vacuum filter (D9-I8-1& B35-1). Replaced right main tire (15x6x6) and packed wheel bearings. Replaced brake linings both sides (RA-066-109). Re-sealed right brake caliper and bled brakes. C/W AD 93-05-06 ACS Ignition Switch kit (A3770) and diode (0770783-2) installed. (Jacked aircraft and adjusted gear warning switch retract test performed. Emergency extension ops checked good. C/W AD 2011-10-09, inspected seat rails and seat roller housings IAW Figure 3, 4, & 5 of this AD.

"I certify that the ELT has been inspected in accordance with the requirements of FAR 91.207 (d) and was found to be in a satisfactory condition" ELT BATTERY DUE DATE: 03-2015.

AD 93-05-06 ACS Ign Switch, C/W IAW Cessna SEB 91.5, R1.

AD 2011-10-09 Seat roller housing and track insp. C/W IAW Figure 2,3, & 4 of this AD.

Edward Q Hazlewood

A&P

Insp. Auth.

Due Ea. 2000 Hrs.
Due Ea. 100 Hrs.

05-13-2014

Reg: N52156
Make: CESSNA
Model: 177RG
Serial No. 177RG1180

AIRFRAME LOG
Southern Cal Aircraft Inc.
1880 Joe Crosson Drive
El Cajon, Ca. 92020

Date: 07-16-2014
Tach 6226.3
AFTT: 6226.3
Hobbs: 700.4

I certify that this Aircraft has been inspected in accordance with Annual Inspection procedure and determined airworthy this date.

Routine maintenance and inspection performed. Replaced vacuum filter (D9-I8-1& B35-1). Jacked aircraft and adjusted gear warning switch retract test performed. Emergency extension ops checked good. C/W AD 2011-10-09, inspected seat rails and seat roller housings IAW Figure 3, 4, & 5 of this AD.

"I certify that the ELT has been inspected in accordance with the requirements of FAR 91.207 (d) and was found to be in a satisfactory condition" ELT BATTERY DUE DATE: 03-2015.

AD 93-05-06 ACS Ign Switch, P/C/W IAW Cessna SEB 91.5, R1. Next Due 8131.0

AD 2011-10-09 Seat roller housing and track insp. C/W IAW Figure 2,3, & 4 of this AD.

Edward Q Hazlewood

A&P

Insp. Auth.

Due Ea. 2000 Hrs.
Due Ea. 100 Hrs.

07-16-2014

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				I certify that the Altimeter, Automatic Pressure Altitude Reporting Static Systems and ATC Transponder test and Inspections required by FAR 91.411 & 91.413(a) have been performed and found to comply with FAR 43, Appendix E&F Altimeter S/N <u>12A1C</u> Tested to <u>16000</u> Feet Encoder S/N <u>12A1C</u> Transponder S/N <u>12A1C</u> Work Order# <u>64680, 64681</u> SW VER <u>2/1A</u> Date: <u>10-29-2014</u> Signature <u>[Redacted]</u> Instrument Overhaul Service of San Diego, CA, Inc. <u>U</u> 1981 N. Marshall Ave, El Cajon, CA 92020 Phone # (619) 449-5565 FAA CERT# <u>[Redacted]</u>

Date: 03/18/2015
Tach: 6263.7
AFTT: 6263.7
Hobbs: 744.7

Date: 03/18/2015

Reg: N52156
Make: Cessna
Model: 117RG
Serial No. 177RG1180

AIRFRAME LOG
Southern Cal Aircraft Inc.
1890 Joe Crosson Drive
El Cajon, Ca. 92020
619-448-5010

Date: 03/18/2015
Tach: 6267.3
AFTT: 6267.3
Hobbs: 748.8

Removed ELT and replaced battery (BP1020) and tested and installed.

"I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207 (d) and was found to be in a satisfactory condition". Battery Due Date: 06-2017.

Except as stated above, no other work, inspection, corrective action or determination of airworthiness was made at this time.

Edward Q Hazlewood
A&P 
Insp. Auth.

Date: 03/18/2015

Reg: N52156
Make: CESSNA
Model: 177RG
Serial No. 177RG1180

AIRFRAME LOG
Southern Cal Aircraft Inc.
1880 Joe Crosson Drive
El Cajon, Ca. 92020

Date: 08-18-2015
Tach 6282.3
AFTT: 6282.3
Hobbs: 766.5

I certify that this Aircraft has been inspected in accordance with Annual Inspection procedure and determined airworthy this date.

Routine maint. and inspection performed. Lubricated all flight controls, main and nose gear. Removed nose gear assembly, cleaned and resealed with seal kit (SK172-IF). Performed repair of centering track, & welded crack. Replaced centering roller bearing (CR8). Replaced 2 nose gear trunnion bearings (B912). Installed nose gear assembly and serviced with 5606 hyd. fluid and nitrogen. Performed several gear retraction test. Adjusted and rigged landing gear actuator, an emergency gear extension ops cked. good. Replaced tire on left main with new 15x600x6 6 ply Air Hawk. Packed all wheel bearings. Replaced both vacuum filter (B35-1 & RA9-18-1). Removed leaking main fuel gascolator and replaced seals with kit (TFS-1), installed strainer and no leaks.

"I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207 (d) and was found to be in a satisfactory condition." ELT BATT. DUE DATE: 06-2017.

AD 2011-10-09 Seat Tracks & seat roller housing Insp. C/W By Insp. IAW Figure 1-5 of this AD. Each 100 Hrs or 12 Mo.

Except as stated above, no other work, inspection, corrective action or determination of airworthiness was made at this time.

Edward Q Hazlewood

A&P

Insp. Auth.

Date: 08-18-2015

Date: 01/05/2023

Manufacture: Cessna

Tach/Hobbs 6316.80

Model: 177RG

Lakeside, CA 92040

TTAF: 6316.80

S/N 177RG1180

(619) 208-3887 ph

Work Order # 7854

Airframe:

All routine maintenance and service completed per Cessna 177 series service manual. Replaced E.L.T battery with new, NEW EXP: 02-2025, C/W FAR 91:207 (D) Inspection and functional test of E.L.T., compliance due ea. 12 calendar months. Replaced aircraft battery with new Gill 7035-28, replaced all brake linings with new. Resealed and serviced nose strut, serviced with hydraulic fluid and nitrogen replaced Nose tire with new Air Hawk 500X5-4PR, repacked wheel bearings, replaced landing Light with new GE 4509, Replaced left cabin door handle with new, P/N 0517003-2, Replaced lower cabin door covers with new, Replaced instrument panel covers with new Left and Right side. C/W AD 11-10-09 seat tracks/lock mech due ea 100 Hrs.T.I.S., Installed and configured "uAvonix" ADS-B Tail beacon, see FAA Form 337 dated this Date. C/W SEL 57-09, REV1, inspection of spar "carry through" visual inspection ONLY No corrosion noted per page 7 of SEL, No ECI performed at this time. AD's current through Bi-Weekly issue: 2022-27. I certify that this AIRCRAFT has been inspected I.A.W. AN ANNUAL Inspection and was determined to be in airworthy condition this date. NOTE: NO NEW APLICABLE AD's.

Pro Air Aviation

Colin Skinner A/P

IA.

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				I certify that the ATC Transponder test and Inspections required by FAR 91.413(a) have been performed and found to comply with FAR PART 43, APPENDIX F.
				N# <u>52156</u>
				Transponder S/N <u>In A/C</u> SW VER <u>N/A</u>
				Work Order # <u>77495</u>
				Date: <u>Jan 05, 2023</u> Signature 
				Instrument Overhaul Service of San Diego, Inc.
				1981 N. Marshall Avenue, El Cajon, CA 92020
				Phone # (619) 449-5565 FAA Cert # 

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Rep: Facility. (See back pages for other specific entries.)
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AMERICAN AVIATION MAINTENANCE



Manufacturer: CESSNA
Model: 177RG
SER: 177RG1180
Work Order: 2730

MAINTENANCE
1987 N. Marshall Ave. Hangar 101
El Cajon, CA 92020

26 July 2023
Tach: 6,318.2
Hobbs: 813.3

This Airframe N52156 Removed and Replaced Alt Breaker 60Amp and Installed High Voltage Light.
A Detailed List of Parts are Under W/O# 2730.

I.A.W. Manufactures Maintenance Manual. Ground Check Satisfactory.

I CERTIFY THAT THIS AIRFRAME OR COMPONENT HAS BEEN REPAIRED AND / OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE
WITH CURRENT MAINTENANCE RULES OF 14 CFR IT IS FOUND TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED RETURN
TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

Date: 26 July 2023
For: American Aviation Maintenance Inc. CRS #

Signed: _____

[illegible]

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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AMERICAN AVIATION MAINTENANCE



Manufacturer: CESSNA
Model: 177RG
SER: 177RG1180
Work Order: 2739

MAINTENANCE
1987 N. Marshall Ave. Hangar 101
El Cajon, CA 92020

20 Oct 2023
Tach: 6,319.6
Hobbs: 815.2

— This Airframe N52156 Had a Carry Thru Spar Inspection Done. Removed Corrosion And Primed Spar. Eddy Current Inspection Was Done by Aerohoff W/O#231006B Per AD#23-02-17. Aircraft Passed Inspection With nothing to Note at This Time. VSI P#7000 S#D5892 Removed and Sent to Instrument Overhaul For Repair. Reinstalled VSI Instrument Overhaul W/O#78354.

A Detailed List of Parts are Under W/O# 2739.

I.A.W. Manufactures Maintenance Manual. Ground Check Satisfactory.

I CERTIFY THAT THIS AIRFRAME OR COMPONENT HAS BEEN REPAIRED AND / OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR IT IS FOUND TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

Date: 20 Oct 2023

Signed: _____

For: American Aviation Maintenance Inc. CRS# _____

YEAR:

RECOR
TACH
TIME

DATE

Airplane Repair Inc Gillespie Airport 1965 N Marshall Ave El Cajon CA 619-940-8310

or Repair

24 Oct 23

TTAF 6319.6

N52156

Tach 6319.6

s/n 177RG1180

C-177RG

-installed two doubler in right door frame for details see Form 337
The airframe is returned to service with respect of work being performed.
Stefan Uerguen A&P [REDACTED] IA [REDACTED]

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Facility. (See back pages for other specific entries.)
2/28/24				AMERICAN AVIATION MAINTENANCE Manufacturer: CESSNA Model: 177RG SER: 177RG1180 Work Order: 2803 MAINTENANCE 1987 N. Marshall Ave. Hangar 101 El Cajon, CA 92020 28 FEB 2024 Tach: 6,319.6 Hobbs Time: 815.2 TTAF: 6,319.6 This Airframe on N52156 was Inspected Using Cessna Maintenance Manual Checklist and FAR 43. App. D. As A Guide. Replaced Air Filter P# BA5705. For a Detailed List of Parts Refer to W/O# 2803. ATC Transponder and Altimeter Test Next Due @ 01/25 As per (FAR 91.413.43 Appendix F) ELT Checked for Signal Strength and "G" Switch Function as per (FAR 91.207) and Found to Comply with Requirements. Next due@ 02/25. Replaced ELT Battery Next Due @ 01/25. AD-23-02-17 By Eddy Current Inspection on Carry Thru Spar W/O#231006B AD-11-10-09 By Visual Inspection of Seat Rails & Seat Assemblies Next Due: 6,419.6 All A.D.'s Checked Thru this date. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION THIS AIRFRAME OR COMPONENT HAS BEEN REPAIRED AND / OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR IT IS FOUND TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. Date: 28 FEB 2024 For: American Aviation Maintenance Inc. CRS # Signed: 

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/16/24				



Sky Trails Aviation | 2400 Rickenbacker Way | Auburn | CA | 95602
Date: 08-16-2024 **Logbook:** Airframe **Tail Number:** N52156
Tach: 6337.9 **Hobbs:** 838.1 **ATT:** **Model:** 177RG **Serial:** 177RG1180

Aircraft: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Repairs / Maintenance

- Troubleshoot landing gear operation. Found hydraulic power pack laboring and not stopping at end of travel. Plumbed in pressure gauge and tested. Pump not getting to 1500 PSI. Replaced hydraulic power pack with used serviceable unit provided by customer. Flushed entire landing gear hydraulic system with fresh hydraulic fluid. Serviced system with new MIL-H-5606 hydraulic fluid. Performed landing gear swings, including emergency extension, no defects noted. Pump reaches 1500 psi and pressure switch turns pump off.
- Removed fuel from left wing. Removed, cleaned and resealed fuel tank access panel on top of left wing using CS3204B1/2 sealant.
- Removed, disassembled, cleaned, replaced o-rings and reinstalled nose gear actuator.
- Removed landing gear hydraulic power pack mounting shelf assembly with support brackets. Fabricated and installed new supporting brackets. Reinstalled mounting shelf assembly.

Signature

Robert J. Burnett | AP 3



Sky Trails Aviation | 2400 Rickenbacker Way | Auburn | CA | 95602

Date: 04-21-2025 Logbook: Airframe Tail Number: N52156

Tach: 6370.4 Hobbs: ATT: 6370.4 Model: 177RG Serial: 177RG1180

Aircraft: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Repairs / Maintenance

- This Aircraft was opened and serviced for Annual Inspection in accordance with a checklist conforming to FAR 43, Appendix D. Owner replaced main gear tires and tubes, repacked all wheel bearings and replaced brake linings. Charged aircraft battery. Replaced vacuum system filters. Lubricated all flight control and landing gear points. Installed new fuel placards at filler necks with p/n 1200740-8 placards. Replaced nose gear door actuator grommet with new p/n AN931-4-7 grommet. Replaced trim control system pulleys just aft of main gear actuator with new pulleys p/n 05-03422. Performed landing gear swings, including emergency extension. Checked fuel system filters. All AD's checked through Avant release 2025-07.
- Installed JPI EDM 701 engine monitoring system in accordance with STC SA2586NM and the Installation Manual Report no. 103, Rev E, Dated 01/20/2009. Installed JPI fuel flow transducer in accordance with STC SA00432SE and the Installation Manual, Report no. 503, Rev. B, Dated 03/14/1997. See FAA Form 337 Filed. Updated weight and balance and equipment list.
- Installed landing gear pump annunciator light assembly and wired to landing gear pump motor. Installed 1 amp fuse onto wire at gear pump motor. Placarded annunciator light "L/G Pump". Installation was accomplished as a minor alteration.
- Rigged nose gear up and down lock system to achieve 16 lbs. of force on both up and down positions to unlock the actuator.

Continued on next page:

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

From previous page:

- Removed ADF sense antenna post mounted to the top of the cabin. Installed screw and large area washer into hole and sealed with silicone.
- Tightened right fuel tank sump drain valve body and cleaned fuel stains. No leaks noted.
- Replaced static lines in tail of aircraft going to the autopilot sensor.
- Removed all fuel from right fuel tank. Replaced right side fuel sending unit gasket with new gasket p/n S1588-2. Resealed right fuel tank filler plate with CS3204-B1/2 sealant. Filled fuel tank and check for leaks, none found.
- Realigned and reattached static line running under floorboards.
- Replaced south co cowl mounts with customer supplied parts
- Replaced ELT battery. Battery next due for replacement May 2027. Tested ELT in accordance with FAR 91.207(d).
- Complied with AD 2011-10-09 (Eff. 06/17/2011) by inspection of seat rails and rollers. AD next due for compliance at 6470.4 Hours.

I certify that this Aircraft was inspected in accordance with an Annual inspection and was determined to be in Airworthy condition.

Signature:

Robert J. Burnett | AP

[illegible]



Sky Trails Aviation | 2400 Rickenbacker Way | Auburn | CA | 95602
Date: 04-29-2025 **Logbook:** Airframe **Tail Number:** N52156
Tach: 6371.9 **Hobbs:** ATT: 6371.9 **Model:** 177RG **Serial:** 177RG1180

Aircraft: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Repairs / Maintenance

- Replaced vacuum pump with overhauled Tempest P/N: AA3215CC S/N: 1HC315. Operational checks good.

Signature: _____

Robert J. Burnett | AP: _____

1. Approving Civil Aviation Authority / Country FAA / UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3. AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number AA11HC3-0000	
4. Organization/Name and Address YV4R688M FAA-PMA PQ1206CE Aero Accessories, LLC 2208 Air Park Drive, Burlington, NC 27215					5. Work Order / Contract / Invoice Number I1HC3-0000		
6. Item	7. Description	8. Part Number	9. Quantity	10. Serial Number	11. Status / Work		
1	Dry Air Pump	AA3215CC	1	1HC315	OVERHAUL		
12. Remarks OVERHAULED IN ACCORDANCE WITH THE FOLLOWING FAA APPROVED PROCESS(ES): 203-6-1009 Rev. B dated 05/23/2006 CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 11/12 WAS CARRIED OUT IN ACCORDANCE WITH EASA PART 145 AND IN RESPECT TO THAT WORK THE COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE UNDER EASA PART 145 APPROVAL NUMBER EASA.145.5682							
13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 12				14a. ☒ 14 CFR 43.9 Return To Service ☒ Other Regulation Specified in Block 12 Certifies that unless otherwise specified in block 12, then work identified in block 11 and described in block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval / Authorization No.:		14b. Authorized Signature		14c. Approval/Certificate No.	
13d. Name (Typed or Printed)		13e. Date (dd/mm/yyyy)		14d. Name (Typed or Printed) Kim Clear		14e. Date (dd/mm/yyyy) 27/Feb/2025	

User / Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to instal the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

THE
adlogTM

AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM



**ENGINE
MAINTENANCE
RECORDS**

10/10/2023 —

ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. 52156

Engine Manufacturer Lycoming

Model I0 360-A1B60

Serial No. L1999-51E

Date installed on aircraft 5-20-2010

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

- | | |
|--------------------------------|-------------------------------|
| ☐ Right | ☐ Left |
| ☐ Front | ☐ Rear |

Based on Notes of
2/28/24
Tach = 6319.6
TSMOH = 1573.7
Tach 4745.9 = Last MOH



(All applicable information must be filled in)

AEROTECH PUBLICATIONS INC.

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FAX: (631) 765-9359

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DATE

TOTAL
TIME
IN
SERVICETOTAL
TIME
SINCE
OVERHAULTACH OR
RECORDING
METER
TIME

TOTALS brought forward from previous page

AMERICAN AVIATION MAINTENANCE

Manufacturer: Lycoming
Model: O-360-A1B6D
SER: L-1999-51E
Work Order: 2739

MAINTENANCE
1987 N. Marshall Ave. Hangar 101
El Cajon, CA 92020

20 Oct 2023
Tach: 6,319.6
Hobbs: 815.2

This Engine on N52156 Had Cylinders Borescope, no Corrosion Found, and no Unusually Wear Marks.
All Work Was Done I.A.W. Cessna Maintenance Manual.
A Detailed List of Work is Under W/O# 2739
Operation Check Satisfactory.

I CERTIFY THAT THIS AIRFRAME OR COMPONENT HAS BEEN REPAIRED AND / OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE
WITH CURRENT MAINTENANCE RULES OF 14 CFR IT IS FOUND TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED
RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

Date: 20 Oct 2023

Signed:

For: American Aviation Maintenance Inc. CRS #

AMERICAN AVIATION MAINTENANCE

Manufacturer: Lycoming
Model: IO-360-A1B6D
SER: L1999-51E
Work Order: 2803

MAINTENANCE
1987 N. Marshall Ave. Hangar 101
El Cajon, CA 92020

28 FEB 2024
Tach: 6,319.6
TSMOH: 1,573.7

This Engine on N52156 was Inspected Using FAR 43, App. D. as a Guide. A Detailed List is under W/O#2803
HOT Compression Checks 1-74/80, 2-78/80, 3-75/80, 4-77/80.
Changed Oil Filter P# AA48103-1. Cut Open Old Oil Filter Nothing to Note.
Oil Changed with 8 Qt's. Acrosshell Plus 100AW
Engine Ground Run Is Satisfactory.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION. THIS ENGINE HAS BEEN
INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR IT IS FOUND TO BE IN AN
AIRWORTHY CONDITION AND IS APPROVED RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

Date: 28 FEB 2024

Signed:

For: American Aviation Maintenance Inc. CRS #

619 796-2050

SUB-TOTALS this page

TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
3/25/2024			6326.0	Removed, cleaned, confirmed gap, & reinstalled into original positions all 8 spark plugs. [redacted] - owner part # [redacted]
-Full Throttle Aviation- 2399 Rickenbacker Way Auburn CA, 95602 4/9/2024 TACH: 6328.9 N-52156 1. Installed new propeller control p#345-085-4 in accordance with Cessna 177RG MM 2. Installed new propeller control support bracket p#2050017-6 3. Verified engine to magneto timing 4. Performed compression test 1) 0 2) 78 3) 78 4) 78 5. Opened rocker cover cylinder 1, removed rocker, inspected tappet - cleaned and reinstalled - found rockers on cylinder 1 to be in incorrect location - reinstalled in correct location - verified valve lash - reinstalled rocker cover and performed compression test 1) 76 6. Ground ran aircraft - could only reach 2400 RPM - adjusted governor with no change 7. No further work performed at this time 8. Aircraft not safe for flight at this time due to engine not making rated RPM I certify this aircraft and components have been inspected, repaired and maintained in accordance with current manufactures data, guidance and Federal Aviation Regulations and was returned to service only for the work performed. Ash Vidal [redacted] AP [redacted] Return to service & repairs performed on 5/19/2024 Tach: 6329.0 see log sticker [redacted] Ad [redacted]				
				SUB-TOTALS this page
				TOTALS -Carry forward to next page

DATE

TOTAL
TIME
IN
SERVICETOTAL
TIME
SINCE
OVERHAULTACH OR
RECORDING
METER
TIME**TOTALS** brought forward from previous page

-Full Throttle Aviation-

2399 Rickenbacker Way
Auburn CA, 95602
530-820-37575/19/2024 TACH: 6329.0
N-52156

1. Inspected fuel injectors for blockage — no defects noted reinstalled and torqued to 60InLb
2. Removed and cleaned fuel servo finger screen
3. Removed sparkplugs, inspected and tested — cleaned 2 plugs
4. Performed ground run — no defects noted
5. Leak checked system — no defects noted

I certify this aircraft and components have been inspected, repaired and maintained in accordance with current manufactures data, guidance and Federal Aviation Regulations and was returned to service only for the work performed.

Ash Vidal

AP

-Full Throttle Aviation-

2399 Rickenbacker Way
Auburn CA, 95602
530-820-37576/28/24 TACH: 6336.5
N-52156

1. Installed new 2043010-2 nose gear down lock spring
2. Adjusted nose gear up-lock in accordance with Cessna 177RG maintenance manual
3. Adjusted nose gear doors in accordance with Cessna 177RG maintenance manual
4. Cycled landing gear 5 times — nose gear retracts and locks — no defects noted
5. Removed alternator, Bench checked — installed new bearings and brush assemblies — reinstalled and performed ground run — no defects noted

I certify this aircraft and components have been inspected, repaired and maintained in accordance with current manufactures data, guidance and Federal Aviation Regulations and was returned to service only for the work performed.

Ash Vidal

AP

SUB-TOTALS this page**TOTALS**-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
7/1/24		6336.7		Full Throttle Aviation inspected wiring following Alternator Circuit Breaker pop & Ammeter dead. Recommended Regulator replacement - Regulator Lamas DARB1 ordered & installed by owner under Ash's supervision 7/3/24. Test Flew 7/4/24. OK. [REDACTED] 63005 - PP Cert # [REDACTED]
9/18/24		6343.5		Changed oil. Replaced w/ Tqts Aeroshell W100-Plus. Replaced oil filter w/ Tempest Spin Eze AA48103-Z. Added 1 pint Cam Guard. No leaks. Test Flew 9/19/24. Pressure good [REDACTED] Owner - PP Cert # [REDACTED] 6343.5 - 4745.9 = 1597.6 SMOH



Sky Trails Aviation | 2400 Rickenbacker Way | Auburn | CA | 95602
 Date: 04-21-2025 Logbook: Engine 1 Tail Number: N52156
 Make: LYCOMING Model: IO-360-A1B6D Serial: L-1999-51E
 Tach: 6370.4 TSN: 5530.0 TSMOH: 1525.9

Engine: The aircraft engine identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Repairs / Maintenance

- Changed oil and filter. Cut open old filter and inspect, no metal found. Checked and cleaned oil pick up screen. Serviced engine with 8 quarts of Aeroshell W100 plus oil and 1 pint of Cam Guard. Compression check results: #1 75/80 #2 72/80 #3 77/80 #4 78/80. Checked fuel system filters. Serviced all spark plugs. Checked magneto to engine timing. Serviced all fuel injectors. Replaced induction air filter element. Replaced cylinders 2, 3 and 4 rocker cover gaskets with new p/n RG-67193-SP. Ground runs good, no leaks noted.
- Complied with AD 2015-19-07 (Eff. 11/03/2015) by inspection of fuel injector lines and clamps. AD next due for compliance at 6480.4 hours.

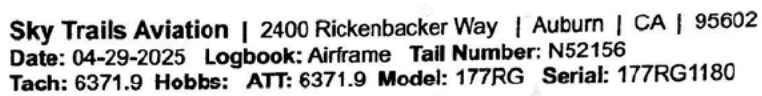
I certify that this Engine was inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition.

Signature [REDACTED]

Robert J. Burnett | AP 3 [REDACTED] I.A.

SUB-TOTALS this page

TOTALS-Carry forward to next page



Aircraft: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Repairs / Maintenance

- Replaced vacuum pump with overhauled Tempest P/N AA3215CC S/N: 1HC315. Operational checks good.

Signature:

Robert J. Burnett | AP



TOTAL
TIME
IN
SERVICETOTAL
TIME
SINCE
OVERHAUL

TACH OR
RECORDING
METER
TIME

DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTALS brought forward from previous page

1 Approving Civil Aviation Authority / Country FAA / UNITED STATES		2 AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3. AIRWORTHINESS APPROVAL TAG			3 Form Tracking Number AA 11HC3-0000	
4. Organization/Name and Address YV4R688M FAA-PMA PQ1206CE Aero Accessories, LLC 2208 Air Park Drive, Burlington, NC 27215				5. Work Order / Contract / Invoice Number 11HC3-0000		
6 Item 1	7 Description Dry Air Pump	8 Part Number AA3215CC	9. Quantity 1.	10. Serial Number 1HC315	11. Status / Work OVERHAUL	
12. Remarks OVERHAULED IN ACCORDANCE WITH THE FOLLOWING FAA APPROVED PROCESS(ES): 203-6-1009 Rev. B dated 05/23/2006 CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 11/12 WAS CARRIED OUT IN ACCORDANCE WITH EASA PART 145 AND IN RESPECT TO THAT WORK THE COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE UNDER EASA PART 145 APPROVAL NUMBER EASA.145.5682						
13a. Certifies the items identified above were manufactured in conformity to:			14a ☒ 14 CFR 439 Return To Service ☒ Other Regulation Specified in Block 12			
☐ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 12			Certifies that unless otherwise specified in block 12, then work identified in block 11 and described in block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work the items are approved for return to service			
13b. Authorized Signature:		13c. Approval / Authorization No.:		14b. Authorized Signature		14c. Approval/Certificate No.
13d. Name (Typed or Printed)		13e. Date (dd/mm/yyyy)		14d. Name (Typed or Printed) Kim Clear		14e. Date (dd/mm/yyyy) 27/Feb/2025
User / Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						
FAA FORM 8130-3 (2-14)				NSN 0052-00-012-9005		

SUB-TOTALS this page

TOTALS-Carry forward to next page



U.S. Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No 2120-0020
Exp: 5/31/2018

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation (49 U.S.C. §46301(a)).

1. Aircraft	Nationality and Registration Mark N52156	Serial No. 177RG1180
	Make Cessna	Model 177RG
2. Owner	Name (As shown on registration certificate) RBL Missions LLC	Address (As shown on registration certificate) Address 1274 Monument Pl. City Newcastle State CA zip 95658-9642 Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
☐	☒	AIRFRAME		(As described in item 1 above)	
☐	☐	POWERPLANT			
☐	☐	PROPELLER			
☐	☐	APPLIANCE	Type Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name	Robert J Burnett c/o Sky Trails Aviation	☒ U.S. Certificated Mechanic	Manufacturer
Address	2400 Rickenbacker Way	☐ Foreign Certificated Mechanic	C. Certificate No.
City	Auburn State CA	☐ Certificated Repair Station	
Zip	95602 Country USA	☐ Certificated Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B ☐ Signature of Authorized Individual

04/21/2025

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station	☒ Inspection Authorization	Other (Specify)
Certificate or Designation No.		Signature of Authorized Individual		

04/21/2025

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N52156

Nationality and Registration Mark

04/21/2025

Date

Installed JPI EDM-701 engine monitoring system in accordance with STC SA2586NM and the installation manual, Report no. 103, Rev. E, Dated 01/20/2009.

Installed JPI Fuel flow transducer in accordance with STC SA 00432SE and the installation manual, Report no. 503, Rev B, Dated 03/14/1997.

The weight and balance and equipment list have been update to reflect the cahnge incurred by this installation.

☐ Additional Sheets Are Attached

Executive Propellers *inc.*

#3

16146 COVELLO STREET • VAN NUYS, CALIFORNIA 91406

(818) 779-7767 • FAX (818) 779-0848

FAA CRS # EU6R595N



5-3-2010

PROPELLER LOGBOOK

CUSTODY RECORD

Owner _____	Date Rec'd. _____
Owner _____	Date Rec'd. _____
Owner _____	Date Rec'd. _____
Owner _____	Date Rec'd. _____

Aircraft Installed On:	Make/Model	Serial #
	Cessna 177RG	177RG1180
	N52156	

OVERHAUL RECORD

No.	Date	Repair Station and No.	Signature
	5-3-2010	Executive Propellers, Inc.	
		FAA CRS # EU6R595N	
		16146 Covello Street, Van Nuys CA 91406	
		(818) 779-7767	

1. Approving National Aviation
Authority/Country:

2.

3. Form Tracking Number:

FAA/UNITED STATES

AUTHORIZED RELEASE CERTIFICATE

010-132

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

4. Organization Name and Address:

EXECUTIVE PROPELLER, INC.
16146 COVELLO STREET
VAN NUYS, CAL 91406
CRSE EUSR505N

5. Work Order/Contract/Invoice
Number:

W.O. 010-132

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	MCCAULEY PROPELLER	B2034C207/G-78TCA-0	N/A	1	ASSY S/N 771391 BLADE S/N'S B71819 B71826	OVERHAUL

13. Remarks

PROPELLER OVERHAULED I.A.W. MFGS. MANUALS MPC200, BOM100, SPM100. FUNCTIONALLY BENCH TESTED AND ANGLES SET TO MFGS. SPECS. @
12.9 DEGREES LOW PITCH : 27.5 DEGREES HIGH PITCH.
S/B'S ALL REVIEWED & COMPLIED WITH @ 119A,145,146,2,220,230.
S/L'S ALL REVIEWED & COMPLIED WITH @ 79-7,91-5A,95-19,98-88,98-23,98-24,01-11,02-3,02-14,04-1.
NO AIRWORTHINESS DIRECTIVES APPLICABLE THRU THIS DATE @ 5-3-2010.

14. Certifies the items identified above were manufactured in conformity to:

- ☐ Approved design data and are in a condition for safe operation.
☐ Non-approved design data specified in Block 13.

19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:

16. Approval/Authorization No.:

20. Authorized Signature

21. Approval/Certificate No.:

17. Name (Typed or printed):

18. Date (m/d/y):

22. Name (Typed or Printed):

23. Date (m/d/y):

JUAN SALAIS

MAY 3, 2010

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

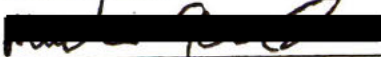
1. Approving National Aviation Authority/Country: FAA/United States	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 10-048
--	---	------------------------------------

4. Organization Name and Address: TRUESPEED AERO GOVERNORS, INC. - 16644 Roscoe Blvd., Hangar 3-1, Van Nuys, CA 91406	5. Work Order/Contract/Invoice Number: 10044
--	---

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	Propeller Governor	C290D3K/T12	N/A	1	770707	OVERHAULED

13. Remarks:
Completely overhauled, bench tested and set to manufacturer's specifications.

Pertinent details of the work performed are on file at this agency under Work Order # 10-048

14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.		19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature: 	21. Approval/Certificate No.: 
17. Name (Typed or Printed):	18. Date:	22. Name (Typed or Printed): MARTIN SCHMID	23. Date: APR /28/ 2010

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

ATURE

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1844.5
10.0
863.2
00.0
and
707. Both

1-2010

Reg: N52156

Make: McCauley

Model: B2D34C207

Ser. No. 771391

McCauley Governor: C290D3K/T12

PROPELLER LOG

Southern Cal Aircraft

1880 Joe Crosson Dr

El Cajon, Ca. 92020

619-448-5010

Date: 07-19-2010

Tach : 4945.7

TSMOH: 101.2

Hobbs: 3987.3

Governor TSMOH: 101.2

I certify that this Propeller has been inspected in accordance with 100 Hr. Inspection procedure and determined airworthy this date.

Inspected propeller and governor for leaks and security. Painted blade faces flat black.

No Applicable Ads this date.

Except as stated above, no other work, inspection, corrective action or determination of airworthiness was made at this time.

Edward Q Hazlewood

A&P

Insp. Auth.

Date: 07-19-2010

Reg: N52156

Make: McCauley

Model: B2D34C207

Ser. No. 771391

McCauley Governor: C290D3K/T12

PROPELLER LOG

Southern Cal Aircraft

1880 Joe Crosson Dr

El Cajon, Ca. 92020

619-448-5010

Date: 10-11-2010

Tach : 5045.7

TSMOH: 200.7

Hobbs: 4108.4

Governor TSMOH: 200.7

I certify that this Propeller has been inspected in accordance with Annual/100 Hr. Inspection procedure and determined airworthy this date.

Inspected propeller and governor for leaks and security. Painted blade faces flat black.

No Applicable Ads this date.

Except as stated above, no other work, inspection, corrective action or determination of airworthiness was made at this time.

Edward Q Hazlewood

A&P

Insp. Auth.

Date: 10-11-2010

Reg: N52156

Make: McCauley

Model: B2D34C207

Ser. No. 771391

McCauley Governor: C290D3K/T12

PROPELLER LOG

Southern Cal Aircraft

1880 Joe Crosson Dr

El Cajon, Ca. 92020

619-448-5010

Date: 01-27-2011

Tach : 5145.1

TSMOH: 223.7

Hobbs: 4229.8

Governor TSMOH: 223.7

I certify that this Propeller has been inspected in accordance with Annual/100 Hr. Inspection procedure and determined airworthy this date.

Inspected propeller and governor for leaks and security. Painted blade faces flat black.

No Applicable Ads this date.

Except as stated above, no other work, inspection, corrective action or determination of airworthiness was made at this time.

Edward Q Hazlewood

A&P

Insp. Auth.

Date: 01-27-2011

Reg: N52156

Make: McCauley

Model: B2D34C207

Ser. No. 771391

McCauley Governor: C290D3K/T12

PROPELLER LOG

Southern Cal Aircraft

1880 Joe Crosson Dr

El Cajon, Ca. 92020

619-448-5010

Date: 04-18-2011

Tach : 5244.6

TSMOH: 400.1

Hobbs: 4354.4

Governor TSMOH: 400.1

I certify that this Propeller has been inspected in accordance with 100 Hr. Inspection procedure and determined airworthy this date.

Inspected propeller and governor for leaks and security. Dressed out nicks in prop blades.

No Applicable Ads this date.

Except as stated above, no other work, inspection, corrective action or determination of airworthiness was made at this time.

John Greenstone

A&P

Reg: N52156
Make: McCauley
Model: B2D34C207
Ser. No. 771391

McCauley Governor: C290D3K/T12.

PROPELLER LOG
Southern Cal Aircraft

1880 Joe Crosson Dr

El Cajon, Ca. 92020

619-448-5010

Date: 07-18-2011

Tach: 5344.9

TSMOH: 500.4

Hobbs: 4478.5

Governor TSMOH: 500.4

I certify that this Propeller has been inspected in accordance with 100 Hr. Inspection procedure and determined airworthy this date.

Inspected propeller and governor for leaks and security. Dressed out nicks in prop blades. Painted blade faces flat black.

No Applicable Ads this date.

Except as stated above, no other work, inspection, corrective action or determination of airworthiness was made at this time.

Edward Q Hazlewood

A&P

Insp. Auth.

Date: 07-18-2011

Reg: N52156
Make: McCauley
Model: B2D34C207
Ser. No. 771391

McCauley Governor: C290D3K/T12.

PROPELLER LOG
Southern Cal Aircraft

1880 Joe Crosson Dr

El Cajon, Ca. 92020

619-448-5010

Date: 09-28-2011

Tach: 5443.9

TSMOH: 599.4

Hobbs: 4599.4

Governor TSMOH: 599.4

I certify that this Propeller has been inspected in accordance with 100 Hr. Inspection procedure and determined airworthy this date.

Inspected propeller and governor for leaks and security. Dressed out nicks in prop blades. Painted blade faces flat black.

No Applicable Ads this date.

Except as stated above, no other work, inspection, corrective action or determination of airworthiness was made at this time.

Edward Q Hazlewood

A&P

Insp. Auth.

Date: 09-28-2011

Reg: N52156
Make: McCauley
Model: B2D34C207
Ser. No. 771391

McCauley Governor: C290D3K/T12

PROPELLER LOG
Southern Cal Aircraft

1880 Joe Crosson Dr
El Cajon, Ca. 92020
619-448-5010

Date: 02-01-2012
Tach: 5543.1
TSMOH: 698.6
Hobbs: 4718.9
Governor TSMOH: 698.6

I certify that this Propeller has been inspected in accordance with 100 Hr./Annual Inspection procedure and determined airworthy this date.

Inspected propeller and governor for leaks and security. Dressed out nicks in prop blades. Painted blade faces flat black.

Except as stated above, no other work, inspection, corrective action or determination of airworthiness was made at this time.

Edward Q Hazlewood

A&P [REDACTED]

Insp. Auth.

Date: 02-01-2012

Reg: N52156

PROPELLER LOG

Date: 02-29-2012

Make: McCauley
Model: B2D34C207
Ser. No: 771391

Southern Cal Aircraft Repair
1880 Joe Crosson Dr.
El Cajon, Ca. 92020
619-448-5010

Tach: 5575.0
TSMOH: 730.5
Hobbs: 4755.7

Removed spinner assembly for a crack and repaired same by welding IAW AC43.13, Chapter 4, Section 5. Installed spinner.

Except as stated above, no other work, inspection, corrective action or determination of airworthiness was made at this time.

Edward Q Hazlewood

A&P [REDACTED]

Insp. Auth.

Date: 02-29-2012

Reg: N52156
Make: McCauley
Model: B2D34C207
Ser. No. 771391

McCauley Governor: C290D3K/T12

PROPELLER LOG
Southern Cal Aircraft

1880 Joe Crosson Dr

El Cajon, Ca. 92020

619-448-5010

Date: 04-27-2012
Tach: 5637.4
TSMOH: 792.9
Hobbs: 00.0

Governor TSMOH: 792.9

I certify that this Propeller has been inspected in accordance with 100 Hr. Inspection procedure and determined airworthy this date.

Inspected propeller and governor for leaks and security. Dressed out nicks in prop blades. Painted blade faces flat black.
No recurring, applicable AD's this date.

Except as stated above, no other work, inspection, corrective action or determination of airworthiness was made at this time.

Edward Q Hazlewood

A&P [REDACTED] Insp. Auth.

Date: 04-27-2012

Reg: N52156
Make: McCauley
Model: B2D34C207
Ser. No. 771391

McCauley Governor: C290D3K/T12

PROPELLER LOG
Southern Cal Aircraft

1880 Joe Crosson Dr

El Cajon, Ca. 92020

619-448-5010

Date: 11-05-2012
Tach: 5735.1
TSMOH: 890.6
Hobbs: 118.2

Governor TSMOH: 890.6

I certify that this Propeller has been inspected in accordance with 100 Hr./Annual Inspection procedure and determined airworthy this date.

Inspected propeller and governor for leaks and security. Dressed out nicks in prop blades. Painted blade faces flat black.
No recurring, applicable AD's this date.

Except as stated above, no other work, inspection, corrective action or determination of airworthiness was made at this time.

Edward Q Hazlewood

A&P [REDACTED] Insp. Auth.

Date: 11-05-2012

**DESCRIPTIONS OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS**

[illegible]

Reg: N52156
Make: McCauley
Model: B2D34C207
Ser. No. 771391

McCauley Governor: C290D3K/T12

PROPELLER LOG
Southern Cal Aircraft

1880 Joe Crosson Dr

El Cajon, Ca. 92020

619-448-5010

Date: 04-12-2013

Tach: 5834.1

TSMOH: 989.6

Hobbs: 238.1

Governor TSMOH: 989.6

I certify that this Propeller has been inspected in accordance with 100 Hr. Inspection procedure and determined airworthy this date.

Inspected propeller and governor for leaks and security. Dressed out nicks in prop blades. Painted blade faces flat black.

No recurring, applicable AD's this date.

Except as stated above, no other work, inspection, corrective action or determination of airworthiness was made at this time.

Edward Q Hazlewood

A&P [REDACTED] Insp. Auth.

Date: 04-12-2013

Reg: N52156

PROPELLER LOG

Date : 05-18-2014

Make: McCauley

Southern Cal Aircraft Repair

Tach : 6142.6

Model: B2D34C207

1880 Joe Crosson Dr.

TSMOH: 1460.4

Ser. No: 771391

El Cajon, Ca. 92020

Hobbs: 603.3

619-448-5010

Removed spinner for a minor crack and repaired by welding IAW AC 43-13, Chapter 4, Section 5. Installed spinner.

Except as stated above, no other work, inspection, corrective action or determination of airworthiness was made at this time.

Edward Q Hazlewood

A&P [REDACTED]

Insp. Auth.

Date: 05-18-2014

Duplicate Entry *EGH*

FAA AIRWORTHINESS DIRECTIVES COMPLIANCE RECORD

Year: <u>2010</u> Date: <u>5/3</u>	Total Hours	Complied by the following:
A.D. # _____ _____ →		<i>No A.D. is applicable to this propeller than this date.</i>
Next Inspection Due: <u>at overhaul</u>		Signature: _____ Executive Propellers, Inc. FAA CRS # EU6R595N 16146 Covello Street, Van Nuys CA 91406 (818) 779-7767

Year: _____ Date: _____	Total Hours	Complied by the following:
A.D. # _____		_____ _____ _____ _____ _____
Next Inspection Due: _____		Signature: _____

1. Approving National Aviation
Authority/Country:
FAA/United States
FAA / USA

2.

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
12-242

4. Organization Name and Address:

EXECUTIVE PROPELLERS, INC.
16152 COVELLO STREET
VAN NUYS, CA 91406
CRS # EU6R595N

5. Work Order/Contract/Invoice
Number:
WO 12-242

Year: _____

Date: _____

A.D. # _____

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	McCAULEY PROPELLER	B2D34C207	N/A	1	ASSY S/N 771391	REPAIR

Next Inspection _____

13. Remarks:

PROPELLER RESEALED IAW OHM MPC200, BOM100 & SPM100. PROPELLER ASSEMBLED AND FUNCTIONALLY BENCH CHECKED.
ANGLES SET TO MFGS. SPECS. @ 12.9 DEGREES LOW PITCH & 27.5 DEGREES HIGH PITCH
PROPELLER STATICALLY BALANCED.
NO OTHER WORK DONE, NOT AN OVERHAUL - TIME CONTINUES

Year: _____

Date: _____

A.D. # _____

14. Certifies the items identified above were manufactured in conformity to:

- ☐ Approved design data and are in a condition for safe operation.
☐ Non-approved design data specified in Block 13.

19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:

16. Approval/Authorization No.:

20. Authorized Signature:

21. Approval/Certificate No.:

17. Name (Typed or printed):

18. Date (m/d/y):

22. Name (Typed or Printed):
EISSA E. SHOUSA

23. Date (m/d/y):
NOV/27/2012

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/component/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Next Inspection _____

Reg: N52156	PROPELLER LOG	Date: 10-24-2013
Make: McCauley	Southern Cal Aircraft	Tach: 5933.3
Model: B2D34C207	1880 Joe Crosson Dr	TSMOH: 1088.8
Ser. No. 771391	El Cajon, Ca. 92020	Hobbs: 358.1
McCauley Governor: C290D3K/T12	619-448-5010	Governor TSMOH: 1088.8
<u>I certify that this Propeller has been inspected in accordance with 100 Hr./ Annual Inspection procedure and determined airworthy this date.</u> Inspected propeller and governor for leaks and security. Dressed out nicks in prop blades. Painted blade faces flat black. No recurring, applicable AD's this date. Except as stated above, no other work, inspection, corrective action or determination of airworthiness was made at this time.		
Edward Q Hazlewood		
A&P [Redacted] Insp. Auth.		Date: 10-24-2013

Signature: _____

Reg: N52156	PROPELLER LOG	Date: 02-25-2014
Make: McCauley	Southern Cal Aircraft	Tach: 6033.3
Model: B2D34C207	1880 Joe Crosson Dr	TSMOH: 1188.8
Ser. No. 771391	El Cajon, Ca. 92020	Hobbs: 0476.2
McCauley Governor: C290D3K/T12	619-448-5010	Governor TSMOH: 1188.8
<u>I certify that this Propeller has been inspected in accordance with 100 Hr./ Annual Inspection procedure and determined airworthy this date.</u> Inspected propeller and governor for leaks and security. Dressed out nicks in prop blades. Painted blade faces flat black. No recurring, applicable AD's this date. Except as stated above, no other work, inspection, corrective action or determination of airworthiness was made at this time.		
Edward Q Hazlewood		
A&P [Redacted] Insp. Auth.		Date: 02-25-2014

Signature: _____

Reg: N52156

Make: McCauley

Model: B2D34C207

Ser. No. 771391

McCauley Governor C290D3K/T12

PROPELLER LOG

Southern Cal Aircraft

1880 Joe Crosson Dr

El Cajon, Ca. 92020

619-448-5010

Date: 05-13-2014

Tach: 6131.0

TSMOH: 1286.5

Hobbs: 589.9

Governor TSMOH: 1286.5

I certify that this Propeller has been inspected in accordance with 100 Hr. Inspection procedure and determined airworthy this date.

Inspected propeller and governor for leaks and security. Dressed out nicks in prop blades. Painted blade faces flat black.

No recurring, applicable AD's this date.

Except as stated above, no other work, inspection, corrective action or determination of airworthiness was made at this time.

Edward Q Hazlewood

A&P Insp. Auth.

Date: 05-13-2014

Next Inspection Due:

Reg: N52156

Make: McCauley

Model: B2D34C207

Ser. No: 771391

PROPELLER LOG

Southern Cal Aircraft Repair

1880 Joe Crosson Dr.

El Cajon, Ca. 92020

619-448-5010

Date : 05-18-2014

Tach : 6142.6

TSMOH: 1460.4

Hobbs: 603.3

Removed spinner for a minor crack and repaired by welding IAW AC 43-13-1B, Chapter 4, Section 5. Installed spinner.

Except as stated above, no other work, inspection, corrective action or determination of airworthiness was made at this time.

Edward Q Hazlewood

A&P Insp. Auth.

Date: 05-18-2014

Next Insp

Signature:

Reg: N52156	PROPELLER LOG	Date: 07-16-2014
Make: McCauley	Southern Cal Aircraft	Tach: 6226.3
Model: B2D34C207	1880 Joe Crosson Dr	TSMOH: 1381.8
Ser. No. 771391	El Cajon, Ca. 92020	Hobbs: 700.4
McCauley Governor: C290D3K/T12	619-448-5010	Governor TSMOH: 1381.8
<u>I certify that this Propeller has been inspected in accordance with Annual / 100 Hr. Inspection procedure and determined airworthy this date.</u> Inspected propeller and governor for leaks and security. Dressed out nicks in prop blades. Painted blade faces flat black. No recurring, applicable AD's this date. Except as stated above, no other work, inspection, corrective action or determination of airworthiness was made at this time.		
Edward Q Hazlewood		
A&P [REDACTED] Insp. Auth.		Date: 07-16-2014

Signature: _____

Reg: N52156	PROPELLER LOG	Date: 08-18-2015
Make: McCauley	Southern Cal Aircraft	Tach: 6226.3
Model: B2D34C207	1880 Joe Crosson Dr	TSMOH: 1437.8
Ser. No. 771391	El Cajon, Ca. 92020	Hobbs: 766.5
McCauley Governor: C290D3K/T12	619-448-5010	Governor TSMOH: 1437.8
<u>I certify that this Propeller has been inspected in accordance with Annual / 100 Hr. Inspection procedure and determined airworthy this date.</u> Inspected propeller and governor for leaks and security. Dressed out nicks in prop blades. Painted blade faces flat black. No recurring, applicable AD's this date. Except as stated above, no other work, inspection, corrective action or determination of airworthiness was made at this time.		
Edward Q Hazlewood		
A&P [REDACTED] Insp. Auth.		Date: 08-18-2015

Signature: _____

MANUFA

Pro Air Aviation

Year: _____	Total Time
Date: _____	
Next Inspection Due: _____	Factory Bulletin #

Registration : N 52156
Manufacture: Mc Cauley
Model : B2D34C207
S/N 771391

9221 Dulene Dr
Lakeside, CA 92040
(619) 208-3887 ph

Date: 01/05/2023
TACH: 6316.80
TSPOH: 1528.30
Work Order # 7854

PROPELLER:

Inspected this Propeller I.A.W Cessna and Mc Cauley maintenance/service manual, Painted back side of blades. Inspected spinner, bulkhead and prop. Bolts. I certify That this Propeller Has been inspected I.A.W. AN ANNUAL inspection and was Determined to be in airworthy condition this date, AD,s current through Bi-Weekly issue: 2022-27, NOTE NO NEW APLICABLE AD's.

Signature: _____

Colin Skinner A&P _____ IA

AMERICAN AVIATION MAINTENANCE



Year: _____

Date: _____
Manufacturer: McCauley
Model: B2D34C207
SER: 771391
Work Order: 2803

MAINTENANCE
1987 N. Marshall Ave. Hangar 101
El Cajon, CA 92020

28 FEB 2024
Tach: 6319.6
TSPO: 1475.1

Next Inspec Due: _____

This Propeller on N52156 had the Propeller Dressed and Blades Inspected for Nicks, Cracks and Backing Plate for Damage and Security. Ground Run is Satisfactory.

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION THIS COMPONENT HAS BEEN INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR IT IS FOUND TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

Signature: _____

Date: 28 FEB 2024

Signed: _____

For: American Aviation Maintenance Inc. CRS # _____

MANUFACTURER

-Full Throttle Aviation-

2399 Rickenbacker Way

Auburn CA, 95602

530-820-3757

5/19/2024 TACH: 6329.0

N-52156

del No
Serial No.
Serial No.
Serial No.
Serial No.
Serial No.
Serial No.

Year: <u>2024</u>	Total Time	Complie
Date: <u>5/19/24</u>	<u>6329.0</u>	
Next Inspection	Factory Bulletin #	

1. Removed **propeller governor for overhaul** by Aircraft Acc under wo-62461, reinstalled
2. Removed **propeller for overhaul** by Sullivan Propeller under wo-12529 – reinstalled in accordance with McCaulley maintenance manual
3. Performed ground run – no defects noted
4. Leak checked system – no defects noted

I certify this aircraft and components have been inspected, repaired and maintained in accordance with current manufactures data, guidance and Federal Aviation Regulations and was returned to service only for the work performed.

Signature: _____

Year: _____	Total Time	Complie
Date: _____		
Next Inspection Due:	Factory Bulletin #	

Ash Vidal



AP



Signature: _____

MANUFACTURER

Year: <u>2024</u>	Total Time	Compliance
Date: <u>5/19/24</u>	<u>6329.0</u>	
Next Inspection Due:	Factory Bulletin #	

1. Removed 62461, re
2. Removed 12529 - manual
3. Performed
4. Leak check

1. Certification

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORITY FAA
4. Organization Name and Address: AIRCRAFT		
6. Item:	7. Description:	8. Part Number
1	PROP GOVERNOR	
12. Remarks: THE PART IDENTIFIED ABOVE WAS OVERHAULED IN THERE ARE NO APPLICABLE AIRWORTHINESS DIRECTIVES		

SERVICEABLE

PROPELLER

Unit Name

B2D34C207

Model

MCCAULEY

Manufacturer

771391

Serial

The propeller or appliance identified above was repaired/overhauled and inspected in accordance with the

MPC200 MRS: 2 Mar2015

overhaul manual and current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under:

FULL THROTTLE

Owner Name

12529

Work Order Number

5/8/2024

Date

Samantha L. Bloodhart



SULLIVAN PROPELLER SPECIALISTS

2156 American Avenue

Hayward, CA 94545

tel: 510.782.0920

fax: 510.264.9162

www.sullivanpropeller.com

FAA Repair Station No. S5UR963J



Sky Trails Aviation | 2400 Rickenbacker Way | Auburn | CA | 95602
Date: 04-21-2025 Logbook: Propeller 1 Tail Number: N52156
Tach: 6370.4 PTSOH: 41.4 PTT: 6370.4 Model: B2D34C207 Serial: 771391

Propeller: The aircraft propeller identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Repairs / Maintenance

I certify that this Propeller was inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition.

Signature: _____

Robert J. Burnett | AP [REDACTED] I.A.

Signature: _____

Year: _____	Total Time	Complied by the following:
Date: _____		
Next Inspection Due: _____	Factory Bulletin #	

Signature: _____